

In The Claims

1. (Currently Amended) A network conferencing system ~~in which~~ having an output electronic equipment for presenting the contents of a presentation, a generating electronic equipment for generating the contents of the presentation to be presented by the output electronic equipment, a plurality of attendant electronic ~~equipments~~ equipment, and a conference management server connected with the output electronic equipment and the attendant electronic ~~equipments~~ equipment so as to transmit and receive information to and from the output electronic equipment and the attendant electronic ~~equipments~~ equipment, ~~are connected~~ via a communication network,

each of the attendant electronic ~~equipments~~ equipment having an information input/output ~~function~~ unit for inputting and outputting information from and to the other attendant electronic ~~equipments~~ equipment and the output electronic equipment via the communication network,

a presentation ~~function~~ unit for presenting the contents of the presentation by using the output electronic equipment,

a presentation contents browsing ~~function~~ unit for browsing the contents of the presentation presented by the presentation ~~function~~ unit of the other attendant electronic ~~equipments~~ equipment using the output electronic equipment,

an authentication ~~function~~ unit for carrying out authentication of attendance of the other attendant electronic ~~equipments~~ equipment at a conference,

an equipment management ~~function~~ unit for managing the state of each electronic equipment connected to the communication network,

a display ~~function~~ for displaying, as icons, the other attendant electronic ~~equipments~~ equipment with their attendance authenticated by the authentication ~~function~~

unit and the electronic equipment managed by the equipment management function unit, and

a proceedings control function unit for obtaining information for preparing the proceedings by using the contents of the presentation presented by the presentation function unit.

2. (Currently Amended) A network conferencing system ~~in which~~ having an output electronic equipment for presenting the contents of a presentation, a generating electronic equipment for generating the contents of the presentation to be presented by the output electronic equipment, a plurality of attendant electronic equipments equipment, and a conference management server connected with the output electronic equipment and the attendant electronic equipments equipment so as to transmit and receive information to and from the output electronic equipment and the attendant electronic equipments equipment, ~~are connected~~ via a communication network,

each of the attendant electronic equipments equipment having an information input/output function unit for inputting and outputting information from and to the other attendant electronic equipments equipment and the output electronic equipment via the communication network,

a presentation function unit for presenting the contents of the presentation by using the output electronic equipment,

a presentation contents browsing function unit for browsing the contents of the presentation presented by the presentation function unit of the other attendant electronic equipments equipment using the output electronic equipment,

an authentication function unit for carrying out authentication of attendance of the other attendant electronic equipments equipment at a conference,

an equipment management function unit for managing the state of each electronic equipment connected to the communication network,

a display function unit for displaying, as icons, the other attendant electronic equipments equipment with their attendance authenticated by the authentication function unit and the electronic equipment managed by the equipment management function unit, and

a proceedings control function unit for obtaining information for preparing the proceedings by using the contents of the presentation presented by the presentation function unit,

the conference management server comprising:

an input/output means unit for inputting presentation data presented by the presentation function unit using the output electronic equipment, from the attendant electronic equipment, then outputting the presentation data to the output electronic equipment and preparing time information indicating when the presentation is outputted, and for inputting material data generated by the generating electronic equipment, then outputting the material data to the output electronic equipment and preparing time information indicating when the material data is outputted;

a conference management information preparation means unit for preparing conference management information relating to the conference;

a storage means unit for associating the presentation data presented by the output electronic equipment with the time information indicating when the presentation data is presented, generated by the input/output means unit, and thus storing the presentation data and the time information, while associating the material data generated by the generating electronic equipment with the time information indicating when the material data is presented, generated by the input/output means unit, and thus storing the material

data and the time information, and for storing the conference management information prepared by the conference management information preparation ~~means~~ unit; and

~~a~~ proceedings data preparation ~~means~~ unit for arranging the conference management information, the presentation data and the material data in accordance with the time information and thus preparing proceedings data.

3. (Currently Amended) The network conferencing system as claimed in claim 2, wherein the storage ~~means~~ unit stores the format of the data generated by the generating electronic equipment, and

the proceedings data preparation ~~means~~ unit arranges the data in accordance with the format stored in the storage ~~means~~ unit.

4. (Currently Amended) The network conferencing system as claimed in claim 2, wherein a camera device for imaging the contents of the conference is further connected with the communication network, and

the storage ~~means~~ unit associates image data and audio data picked up by the camera device with time information indicating when the image data and audio data are picked up by the camera device and thus storing the image data and audio data and the time information.

5. (Currently Amended) The network conferencing system as claimed in claim 2, wherein the proceedings data preparation ~~means~~ unit prepares proceedings data for displaying presentation data and material data presented in the same time period, on the same screen.

6. (Currently Amended) The network conferencing system as claimed in claim 2, wherein the input/output ~~means~~ unit inputs ~~memorandum~~ conference data generated at a chairman terminal having the proceedings control ~~function~~ unit, of the attendant electronic ~~equipments~~ equipment, and prepares time information indicating when the ~~memorandum~~ conference data is inputted, and

the storage ~~means~~ unit associates the ~~memorandum~~ conference data with the time information and thus storing the ~~memorandum~~ conference data and the time information.

7. (Currently Amended) A proceedings preparation method for a network conferencing system ~~in which~~ having an output electronic equipment for presenting the contents of a presentation, a generating electronic equipment for generating the contents of the presentation to be presented by the output electronic equipment, a plurality of attendant electronic ~~equipments~~ equipment, and a conference management server connected with the output electronic equipment and the attendant electronic ~~equipments~~ equipment so as to transmit and receive information to and from the output electronic equipment and the attendant electronic ~~equipments~~ equipment, ~~are connected~~ via a communication network,

each of the attendant electronic ~~equipments~~ equipment having an information input/output ~~function~~ unit for inputting and outputting information from and to the other attendant electronic ~~equipments~~ equipment and the output electronic equipment via the communication network,

a presentation ~~function~~ unit for presenting the contents of the presentation by using the output electronic equipment,

a presentation contents browsing ~~function~~ unit for browsing the contents of the presentation presented by the presentation ~~function~~ unit of the other attendant electronic ~~equipments~~ equipment using the output electronic equipment,

an authentication function unit for carrying out authentication of attendance of the other attendant electronic equipments equipment at a conference,

an equipment management function unit for managing the state of each electronic equipment connected to the communication network,

a display function unit for displaying, as icons, the other attendant electronic equipments equipment with their attendance authenticated by the authentication function unit and the electronic equipment managed by the equipment management function unit, and

a proceedings control function unit for obtaining information for preparing the proceedings by using the contents of the presentation presented by the presentation function unit,

the method comprising the steps of:

    during presentation by the presentation function unit of the attendant electronic equipment,

    inputting presentation data presented by the presentation function unit using the output electronic equipment, from the attendant electronic equipment, then outputting the presentation data to the output electronic equipment and preparing time information indicating when the presentation is outputted, while inputting material data generated by the generating electronic equipment, then outputting the material data to the output electronic equipment and preparing time information indicating when the material data is outputted;

    preparing conference management information relating to the conference;

    associating the presentation data presented by the output electronic equipment with the time information indicating when the presentation data is presented and thus storing the presentation data and the time information, while associating the material data generated by the generating electronic equipment with the time information indicating

when the material data is presented and thus storing the material data and the time information; and

arranging the conference management information, the presentation data and the material data in accordance with the time information and thus preparing proceedings data.

8. (Original) The proceedings preparation method as claimed in claim 7, wherein the format of the data generated by the generating electronic equipment is stored, and the data is arranged in accordance with the stored format.

9. (Original) The proceedings preparation method as claimed in claim 7, wherein a camera device for imaging the contents of the conference is further connected with the communication network,

image data and audio data picked up by the camera device are associated with time information indicating when the image data and audio data are picked up by the camera device, and the image data and audio data and the time information are thus stored, and

proceedings data is prepared using the image data and audio data.

10. (Original) The proceedings preparation method as claimed in claim 7, wherein proceedings data for displaying presentation data and material data presented in the same time period, on the same screen, is prepared.

11. (Currently Amended) The proceedings preparation method as claimed in claim 7, wherein ~~memorandum conference~~ data generated at a chairman terminal having the proceedings control ~~function unit~~, of the attendant electronic ~~equipments~~, is inputted, and time information indicating when the ~~memorandum conference~~ data is inputted is prepared, and

the ~~memorandum conference~~ data is associated with the time information, and the ~~memorandum conference~~ data and the time information are thus stored.

12. (Currently Amended) A conference management server connected with an output electronic equipment for presenting the contents of a presentation, a generating electronic equipment for generating the contents of the presentation to be presented by the output electronic equipment, and a plurality of attendant electronic ~~equipments~~ equipment via a communication network,

each of the attendant electronic ~~equipments~~ equipment having an information input/output ~~function unit~~ for inputting and outputting information from and to the other attendant electronic ~~equipments~~ equipment and the output electronic equipment via the communication network,

a presentation ~~function unit~~ for presenting the contents of the presentation by using the output electronic equipment,

a presentation contents browsing ~~function unit~~ for browsing the contents of the presentation presented by the presentation ~~function unit~~ of the other attendant electronic ~~equipments~~ equipment using the output electronic equipment,

an authentication ~~function unit~~ for carrying out authentication of attendance of the other attendant electronic ~~equipments~~ equipment at a conference,

an equipment management ~~function unit~~ for managing the state of each electronic equipment connected to the communication network,

a display function unit for displaying, as icons, the other attendant electronic equipments equipment with their attendance authenticated by the authentication function unit and the electronic equipment managed by the equipment management function unit, and

a proceedings control function unit for obtaining information for preparing the proceedings by using the contents of the presentation presented by the presentation function unit,

the conference management server comprising:

an input/output means unit for inputting presentation data presented by the presentation function unit using the output electronic equipment, from the attendant electronic equipment, then outputting the presentation data to the output electronic equipment and preparing time information indicating when the presentation is outputted, and for inputting material data generated by the generating electronic equipment, then outputting the material data to the output electronic equipment and preparing time information indicating when the material data is outputted;

a conference management information preparation means unit for preparing conference management information relating to the conference;

a storage means unit for associating the presentation data presented by the output electronic equipment with the time information indicating when the presentation data is presented, generated by the input/output means unit, and thus storing the presentation data and the time information, while associating the material data generated by the generating electronic equipment with the time information indicating when the material data is presented, generated by the input/output means unit, and thus storing the material data and the time information, and for storing the conference management information prepared by the conference management information preparation means unit, and

a proceedings data preparation means unit for arranging the conference management information, the presentation data and the material data in accordance with the time information and thus preparing proceedings data.

13. (Currently Amended) The conference management server as claimed in claim 12, wherein the storage means unit stores the format of the data generated by the generating electronic equipment, and

the proceedings data preparation means unit arranges the data in accordance with the format stored in the storage means unit.

14. (Currently Amended) The conference management server as claimed in claim 12, wherein a camera device for imaging the contents of the conference is further connected with the communication network, and

the storage means unit associates image data and audio data picked up by the camera device with time information indicating when the image data and audio data are picked up by the camera device and thus storing the image data and audio data and the time information.

15. (Currently Amended) The conference management server as claimed in claim 12, wherein the proceedings data preparation means unit prepares proceedings data for displaying presentation data and material data presented in the same time period, on the same screen.

16. (Currently Amended) The conference management server as claimed in claim 12, wherein the input/output ~~means~~ unit inputs ~~memorandum~~ conference data generated at a chairman terminal having the proceedings control ~~function~~ unit, of the attendant electronic ~~equipments~~ equipment, and prepares time information indicating when the ~~memorandum~~ conference data is inputted, and

the storage ~~means~~ unit associates the ~~memorandum~~ conference data with the time information and thus storing the ~~memorandum~~ conference data and the time information.

17. (Currently Amended) A proceedings preparation method for a conference management server connected with an output electronic equipment for presenting the contents of a presentation, a generating electronic equipment for generating the contents of the presentation to be presented by the output electronic equipment, and a plurality of attendant electronic ~~equipments~~ equipment via a communication network,

each of the attendant electronic ~~equipments~~ equipment having an information input/output ~~function~~ unit for inputting and outputting information from and to the other attendant electronic ~~equipments~~ equipment and the output electronic equipment via the communication network,

a presentation ~~function~~ unit for presenting the contents of the presentation by using the output electronic equipment,

a presentation contents browsing ~~function~~ unit for browsing the contents of presentation presented by the presentation ~~function~~ unit of the other attendant electronic ~~equipments~~ equipment using the output electronic equipment,

an authentication ~~function~~ unit for carrying out authentication of attendance of the other attendant electronic ~~equipments~~ equipment at a conference,

an equipment management ~~function~~ unit for managing the state of each electronic equipment connected to the communication network,

a display function unit for displaying, as icons, the other attendant electronic equipments equipment with their attendance authenticated by the authentication function unit and the electronic equipment managed by the equipment management function unit, and

a proceedings control function unit for obtaining information for preparing the proceedings by using the contents of the presentation presented by the presentation function unit, the method comprising the steps of:

    during presentation by the presentation function unit of the attendant electronic equipment,

    inputting presentation data presented by the presentation function unit using the output electronic equipment, from the attendant electronic equipment, then outputting the presentation data to the output electronic equipment and preparing time information indicating when the presentation is outputted, while inputting material data generated by the generating electronic equipment, then outputting the material data to the output electronic equipment and preparing time information indicating when the material data is outputted;

    preparing conference management information relating to the conference;

    associating the presentation data presented by the output electronic equipment with the time information indicating when the presentation data is presented and thus storing the presentation data and the time information, while associating the material data generated by the generating electronic equipment with the time information indicating when the material data is presented and thus storing the material data and the time information; and

    arranging the conference management information, the presentation data and the material data in accordance with the time information and thus preparing proceedings data.

18. (Original) The proceedings preparation method as claimed in claim 17, wherein the format of the data generated by the generating electronic equipment is stored, and

the data is arranged in accordance with the stored format.

19. (Original) The proceedings preparation method as claimed in claim 17, wherein a camera device for imaging the contents of the conference is further connected with the communication network,

image data and audio data picked up by the camera device are associated with time information indicating when the image data and audio data are picked up by the camera device, and the image data and audio data and the time information are thus stored, and

proceedings data is prepared using the image data and audio data.

20. (Original) The proceedings preparation method as claimed in claim 17, wherein proceedings data for displaying presentation data and material data presented in the same time period, on the same screen, is prepared.

21. (Currently Amended) The proceedings preparation method as claimed in claim 17, wherein memorandum conference data generated at a chairman terminal having the proceedings control function unit, of the attendant electronic equipments equipment, is inputted,

time information indicating when the memorandum conference data is inputted is prepared, and

the memorandum conference data is associated with the time information, and the memorandum conference data and the time information are thus stored.